SUZUKI

Way of Life!

GSX-R 600

The Top Performer In Its Class

A lightweight chassis featuring a compact wheelbase and race-developed suspension. A compact, powerful 4-cylinder engine delivering a real-world demonstration of advanced race-proven technology. The GSX-R600 – designed to be The Top Performer in its class, a total package designed to Own The Racetrack.

GSX-R600

Metallic Triton Blue / Glass Splash White (GLR)*1

Lightweight, durable forged pistons

Front brake system with Brembo

Lightweight instrument cluster

- 599cm³ 4-cylinder engine with a race-proven oversquare bore/stroke ratio for an efficient, high-revving design.
- The engine employs shot-peened conrods, chrome-nitride-coated upper compression and oil control rings, and pentagonal ventilation holes.
- Lightweight, durable forged pistons designed using Finite Element Method (FEM) and fatigue analysis technology used for MotoGP racing engines.
- Camshaft profiles for an aggressive valve-lift curve, developed using proven MotoGP racing engine technology – its first use on a production Suzuki.
- Suzuki Dual Throttle Valve (SDTV) fuel injection, using fine-spray 8-hole injectors for improved fuel atomization, which contributes to more complete combustion.
- Advanced, MotoGP-developed transistorized ignition control circuit helps maintain more precise spark timing across the range of engine temperature.
- Suzuki Drive Mode Selector (S-DMS) offers push-button selection of two racing-developed engine control maps to suit road conditions and personal tastes.
- 4-into-1 stainless-steel exhaust system with a titanium muffler, carrying a Suzuki Exhaust Tuning (SET) valve maximizing torque and improving throttle response, especially in the low-to-mid rpm range.
- Race-proven back-torque-limiting clutch contributes to smoother downshifting and corner entry.
- Lightweight and compact twin-spar aluminum cradle frame made of five cast sections and cast swingarm.
- Race-developed, lightweight Showa Big Piston Front-fork (BPF) delivers superb feedback and consistent performance.
- Single Showa rear shock features externally adjustable rebound and compression damping, along with adjustable ride height.
- Electronically controlled steering damper provides lighter steering at slower speeds and more damping force at racetrack and highway speeds.
- Front brakes with fully floating 310mm discs and radial-mount, four-piston Brembo monoblock calipers.
- 3-way adjustable footpegs, adjustable shift lever, and short fuel tank help compose a comfortable riding position.
- Compact, lightweight instrument cluster with a built-in lap timer/stopwatch and programmable engine rpm indicators.
- Small, simple and lightweight bodywork composing an exciting, aerodynamic styling.
- Analog tachometer. LCD readouts include speedometer, odometer, dual trip meter, reserve trip meter, clock, coolant temperature/oil pressure indicator, S-DMS and gear position indicators.
- Rolling-code anti-theft immobilizer system is standard in selected markets.

Specifications

Engine Type		4-stroke, 4-cylinder, liquid-cooled, DOHC
Engine Displacement		599 cm³ (36.5 cu. in)
Bore x Stroke		67.0 mm x 42.5 mm
Compression Ratio		12.9 : 1
Transmission		6-speed constant mesh
Overall Length		2030 mm (79.9 in)
Overall Width		710 mm (28.0 in)
Overall Height		1135 mm (44.7 in)
Wheelbase		1385 mm (54.5 in)
Ground Clearance		130 mm (5.1 in)
Seat Height		810 mm (31.9 in)
Curb mass		187 kg (412 lbs)
Suspension	Front	Inverted telescopic, coil spring, oil damped
	Rear	Link type, coil spring, oil damped
Brakes	Front	Disc, twin
	Rear	Disc
Tires	Front	120/70ZR17M/C (58W), tubeless
	Rear	180/55ZR17M/C (73W), tubeless
Ignition Type		Electronic ignition (Transistorized)
Fuel Tank		17.0 L (4.5 US gal)

Colors

Glass Sparkle Black (YVB)*2

Glass Sparkle Black (44X)*3

Metallic Mat Black No.2 / Pearl Mirage White (JDT)*2

*1 GLR : For All specs.
*2 YVB, JDT : For European specs.
*3 44X : For North American and Oceanian specs.

Specifications, appearance, colors (including body color), equipment, materials and other aspects of the "SUZUKI" products shown in this catalogue are subject to change by Suzuki at any time without notice, and they may vary depending on local conditions or requirements. Some models are not available in some regions. Each model may be discontinued without notice. Please inquire at your local dealer for details of any such changes.

- Always wear a helmet, eye protection and protective clothing.
- Read your Owner's Manual carefully.
- Enjoy riding safely.
- Never ride under the influence of alcohol or other drugs.

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